

INTERNATIONAL SEARCH REPORT

International application No.

A. CLASSIFICATION OF SUBJECT MATTER A61G-7/10; A61H-3/00 (XRef.)				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) A61G-7/10; A61H-3/00; USPC: 212/189; 5/81R; 5/83; 5/87 Documentation searched other than minimum documentation to the extent that such documents are included in the fields Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms) Delphion, USPTO, Techsource (Canadian Patent Database)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant	Relevant to claim No(s).		
X	US 4,944,056 (Schroeder et al.), July 31, 1990 column 5, lines 10 to 13, 22, 30 and	1, 3 to 7, 19, 20, 23, 24		
Y	column 6, lines 20 to 25 and 36	2, 8 to 18, 21, 22		
Y	US 5,337,908 (Beck, Jr.), Aug. 16, 1994	2, 13 to 17, 21		
<input type="checkbox"/> Further documents are listed in the continuation of Box <input type="checkbox"/> See patent family annex.				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> • Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed </td> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family </td> </tr> </table>			<ul style="list-style-type: none"> • Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	<ul style="list-style-type: none"> "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
<ul style="list-style-type: none"> • Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	<ul style="list-style-type: none"> "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family 			
Date of the actual completion of the international search 16 February 2005 (16-02-2005)	Date of mailing of the international search report 01 March 2005 (01-03-2005)			
Name and mailing address of the ISA/CA Canadian Intellectual Property Office Place du Portage I, C114 - 1st Floor, Box PCT 50 Victoria Street Gatineau, Quebec K1A 0C9 Facsimile No: 001(819)953-2476	Authorized officer Nathalie Popescu (819) 997-1995			

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Information on patent family members

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
US4944056	31-07-1990	CA1320927 C	03-08-1993
		DE68917400D D1	15-09-1994
		EP0361397 A2	04-04-1990
		JP2193667 A	31-07-1990
		US4944056 A	31-07-1990
US5337908	16-08-1994	US5337908 A	16-08-1994